

### **AMENDMENTS TO THE SPECIFICATION**

*Please replace the paragraph at page 4, lines 22-23, with the following amended paragraph:*

Fig. 2 is a comparison of the coding regions of pAMVBTS (uppermost nucleotide sequence, SEQ ID NO: 1, from nucleotide position 1-424) and pAMVB4 (lower nucleotide sequence, SEQ ID NO: 3, from nucleotide position 1-424).

*Please replace the paragraph at page 4, lines 24-25, with the following amended paragraph:*

Fig. 3 illustrates the sequence and assembly of oligonucleotides KB72 and KB73. The nucleotide sequence alignment illustrated above steps "1" and "2" shows the overlap between oligonucleotides KB72 (SEQ ID NO: 4) and oligonucleotide KB73 (SEQ ID NO: 5), before polymerase extension, in which nucleotides 85-105 of SEQ ID NO: 4 are aligned with nucleotides of 87-107 of SEQ ID NO: 5. The nucleotide sequence alignment illustrated between steps "2" and "3" represents the aligned sequences SEQ ID NO: 4 and SEQ ID NO: 5 after polymerase extension, the upper sequence corresponding to SEQ ID NO: 6, and the lower sequence, the reverse complement of SEQ ID NO: 6, corresponding to SEQ ID NO: 7. The nucleotide sequence alignment below step "4" represents the extended sequence illustrated between steps "2" and "3" after digestion with the restriction endonucleases *NcoI* and *SpeI*, the upper sequence in the alignment corresponding to SEQ ID NO: 8, and the lower sequence in the alignment corresponding to SEQ ID NO: 9.

*Please replace the paragraph at page 4, lines 26-27, with the following amended paragraph:*

Fig. 4 illustrates the sequence and assembly of oligonucleotides KB74 and KB75. The nucleotide sequence alignment illustrated above steps "1" and "2" in Fig. 4 shows the overlap between oligonucleotides KB74 (SEQ ID NO: 10) and oligonucleotide KB75 (SEQ ID NO: 11), before polymerase extension, in which nucleotides 68-85 of SEQ ID NO: 10 are aligned with nucleotides 62-79 of SEQ ID NO: 11. The nucleotide sequence

alignment illustrated between steps "2" and "3" represents the aligned sequences SEQ ID NO: 10 and SEQ ID NO: 11 after polymerase extension, the upper sequence corresponding to SEQ ID NO: 13, and the lower sequence, the reverse complement of SEQ ID NO: 13, corresponding to SEQ ID NO: 14. The nucleotide sequence alignment below step "4" represents the extended sequence illustrated between steps "2" and "3" after digestion with the restriction endonucleases *BanI* and *XbaI*, the upper sequence in the alignment corresponding to SEQ ID NO: 14, and the lower sequence in the alignment corresponding to SEQ ID NO: 15.

*Please replace the paragraph at page 4, lines 28-29, with the following amended paragraph:*

Fig. 5 illustrates the sequence and assembly of oligonucleotides KB76 and KB77. The nucleotide sequence alignment illustrated above steps "1" and "2" in Fig. 5 shows the overlap between oligonucleotides KB76 (SEQ ID NO: 16) and oligonucleotide KB77 (SEQ ID NO: 17), before polymerase extension, in which nucleotides 63-76 of SEQ ID NO: 16 are aligned with nucleotides 75-94 of SEQ ID NO: 17. The nucleotide sequence alignment illustrated between steps "2" and "3" represents the aligned sequences SEQ ID NO: 16 and SEQ ID NO: 17 after polymerase extension, the upper sequence corresponding to SEQ ID NO: 18, and the lower sequence, the reverse complement of SEQ ID NO: 18, corresponding to SEQ ID NO: 19. The nucleotide sequence alignment below step "4" represents the extended sequence illustrated between steps "2" and "3" after digestion with the restriction endonucleases *XbaI* and *BspI*, the upper sequence in the alignment corresponding to SEQ ID NO: 20, and the lower sequence in the alignment corresponding to SEQ ID NO: 21.